# 1 Comp. Loc. Grounds

- ◆ ⇒ "1.3 Vehicle Cabin Grounds", page 8

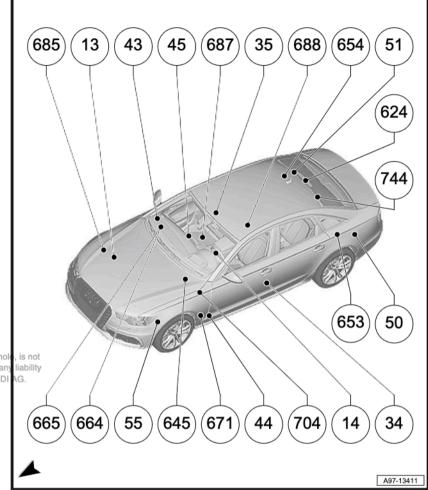
### 1.1 Overview



- 685 Ground Connection 1 (on right front long member) ⇒ Item 685 (page 3)
- 13 Ground connection in engine compartment, right ⇒ Item 13 (page 4)
- 43 Ground Connection (on right lower A-pillar) ⇒ Item 43 (page 18)
- 45 Ground Connection (behind instrument panel, center) ⇒ Item 45 (page 17)
- 687 Ground Connection 1 (on center tunnel) ⇒ Item 687 (page 10)
- 35 Ground Connection (below front passenger's seat) ⇒ Item 35 (page 11)
- 688 Ground Connection 2 (on center tunnel) ⇒ Item 688 (page 12)
- 654 Ground Connection (on right D-pillar) ⇒ Item 654 (page 24)
- 51 Ground Connection (in luggage compartment, right) ⇒ Item 51 (page 20)
- 624 Ground Connection (near starter battery) ⇒ Item 624 (page 5)
- 744 Ground Connection in spare tire well ⇒ Item 744 (page 21)
- 50 Ground Connection (in luggage compartment, left) ⇒ Item 50 (page 22)
- 653 Ground Connection (on left D-pillar) ⇒ Item 653 (page 23)
- 34 Ground Connection (below driver's seat) ⇒ Item 34 (page 9)
- 14 Ground connection on transmission ⇒ Item 14 (page 19)
- 704 Ground Connection 2 (below driver's seat) ⇒ Item 704 (page 14)
- 44 Ground Connection (on left lower A-pillar) test the Control of the Control o
- 671 Ground Connection 1 on left front long member to litem 671s (page 6) on in this document. Copyright by AUD
- 645 Ground connection 1 on bulkhead ⇒ Item 645 (page 7)
- 55 Ground Connection beside ABS Control Module ⇒ Item 55 (page 8)
- 664 Ground Connection (behind instrument panel, left) ⇒ Item 664 (page 16)
- 665 Ground Connection (behind instrument panel, right) ⇒ Item 665 (page 15)

#### 1.2 Vehicle Front Grounds

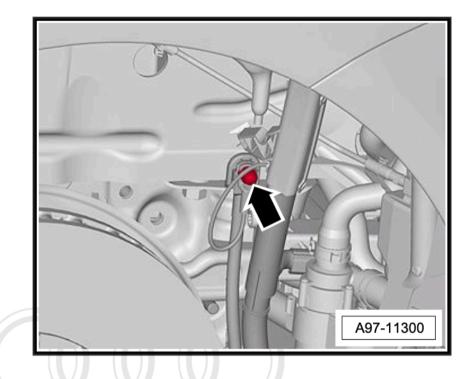
- ♦ ± "1.2.1 Ground RF part I", page 3
- ⇒ "1.2.2 Ground RF part II", page 4
- ♦ ⇒ "1.2.3 Ground near battery ", page 5
- ◆ ⇒ "1.2.4 Ground LF part I", page 6



### 1.2.1 Ground RF part I

685 - Ground Connection 1 (on right front long member) -Arrow-

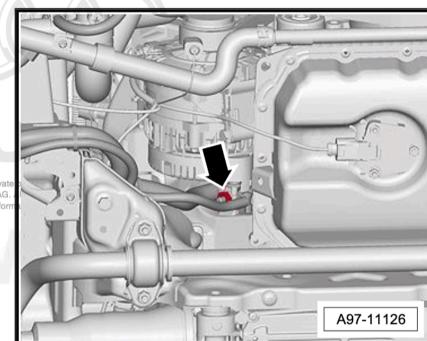
- On outside right front long member.
- □ 20 Nm





# 1.2.2 Ground RF part II

- 13 Ground Connection (in engine compartment, right) -Arrow-
  - ☐ In engine compartment, right, near alternator.
  - □ 9 Nm



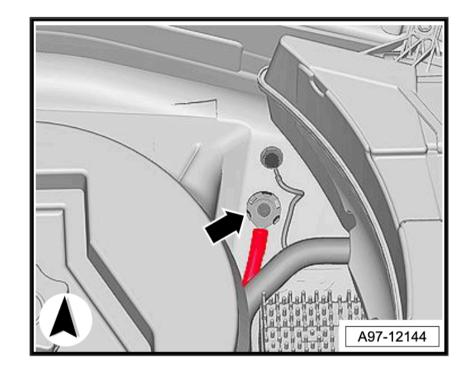
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# 1.2.3 Ground near battery

624 - Ground Connection (near starter battery) -Arrow-

- ☐ In front right spare tire well
- □ 9 Nm

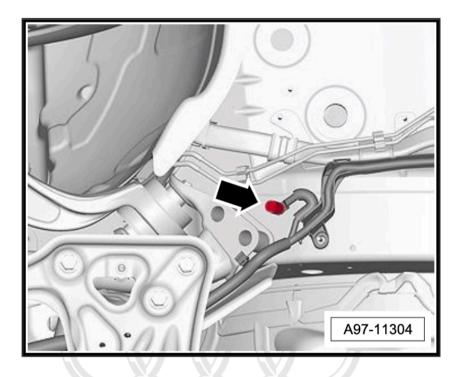




# 1.2.4 Ground LF part I

671 - Ground Connection 1 on left front long member -Arrow-

- On left lower front long member.
- □ 9 Nm







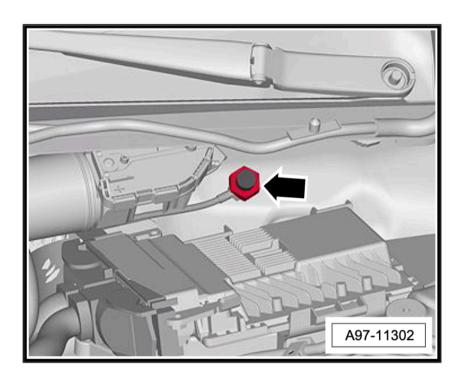
#### 1.2.5 Ground bulkhead

645 - Ground connection 1 on bulkhead -Arrow-

- ☐ On bulkhead near Engine control module J623.
- □ 9 Nm







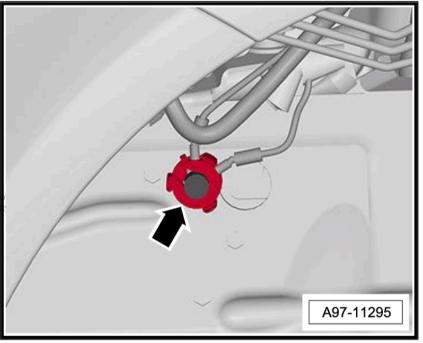
### 1.2.6 Ground LF part II

55 - Ground Connection beside ABS Control Module -Arrow-

- ☐ On left long member, near ABS Control Module J104.
- □ 9 Nm



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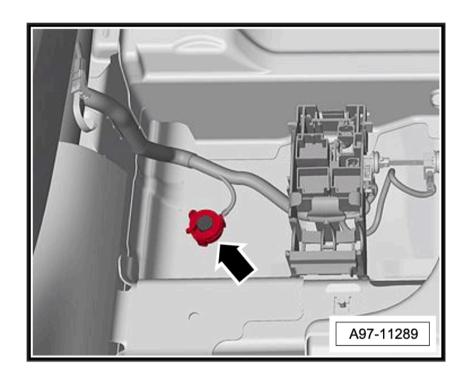
#### 1.3 Vehicle Cabin Grounds

- ◆ ⇒ "1.3.1 Ground left, part I", page 9
- ◆ ⇒ "1.3.2 Ground center, part I", page 10
- ♦ ⇒ "1.3.3 Ground right", page 11
- ◆ ⇒ "1.3.4 Ground center, part II", page 12
- ⇒ "1.3.6 Ground left, part II", page 14
- ⇒ "1.3.7 Ground RF, part I", page 15
- ◆ ⇒ "1.3.8 Ground LF, part II", page 16
- ◆ ⇒ "1.3.9 Ground center, part III", page 17

- ◆ ⇒ "1.3.10 Ground RF, part II", page 18
- ◆ ⇒ "1.3.11 Transmission ground", page 19
- 1.3.1 Ground left, part I
- 34 Ground Connection (below driver's seat) -Arrow-
  - ☐ Below driver's seat, near driver's seat coupling.
  - □ 9 Nm



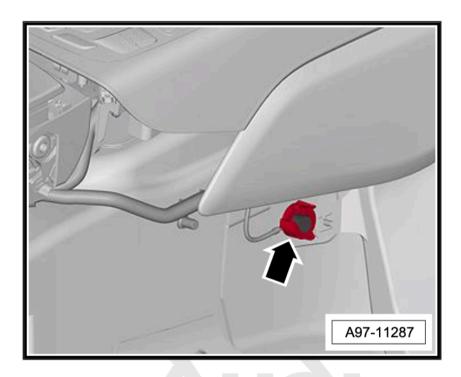




# 1.3.2 Ground center, part I

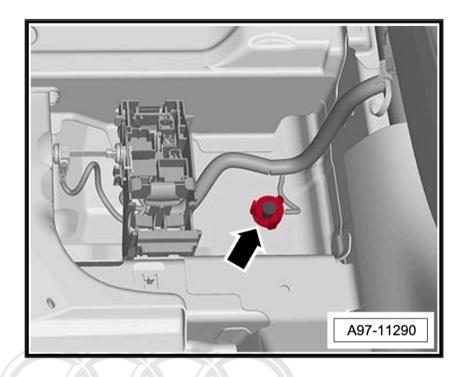
687 - Ground Connection 1 (on center tunnel) -Arrow-

- On front right center tunnel.
- □ 9 Nm



# 1.3.3 Ground right

- 35 Ground Connection (below front passenger's seat) -Arrow-
  - ☐ Below passenger's seat, near front passenger's seat coupling.
  - □ 9 Nm

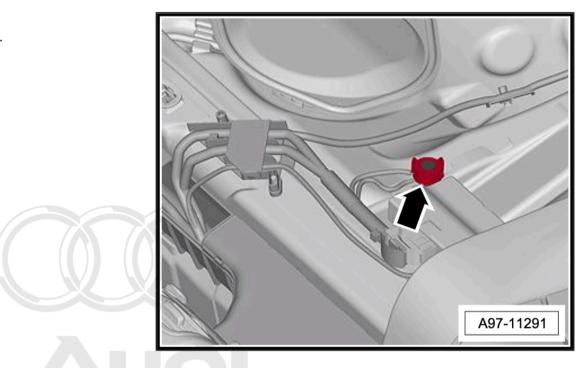




# 1.3.4 Ground center, part II

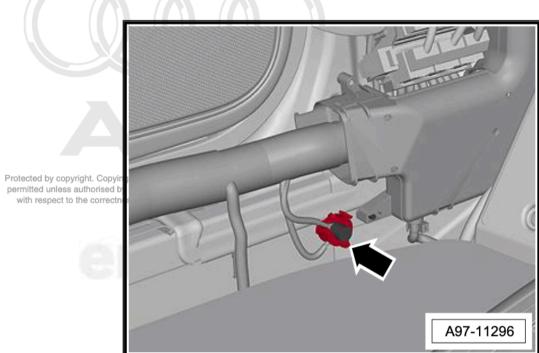
688 - Ground Connection 2 (on center tunnel) -Arrow-

- ☐ Below rear seat near Data Bus On Board Diagnostic Interface J533.
- □ 9 Nm



#### Ground LF, part I 1.3.5

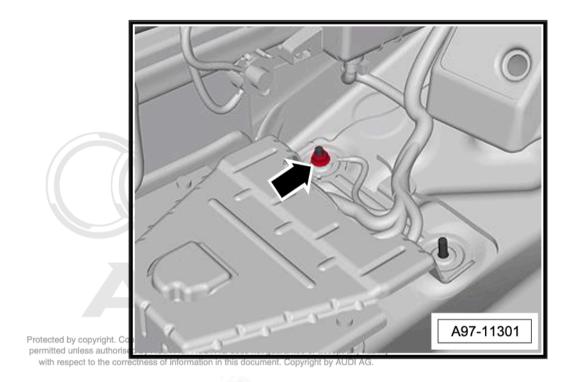
- 44 Ground Connection (on left lower A-pillar) -Arrow-
  - ☐ On left lower A-pillar.
  - □ 9 Nm



# 1.3.6 Ground left, part II

704 - Ground Connection 2 (below driver's seat) -Arrow-

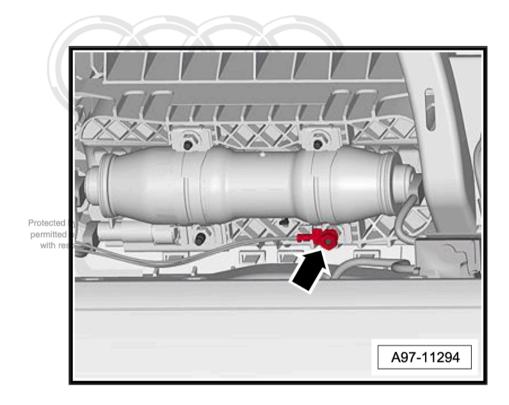
- ☐ Below front driver's seat.
- □ 9 Nm



# 1.3.7 Ground RF, part I

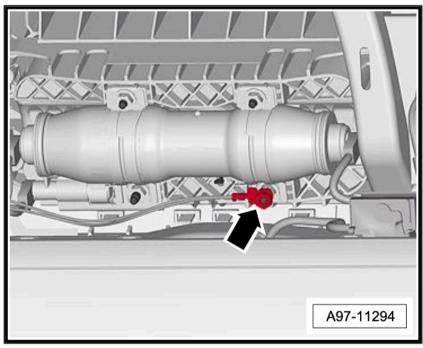
665 - Ground Connection (behind instrument panel, right) -Arrow-

- ☐ Behind glove compartment, near front passenger's airbag.
- □ 9 Nm



# 1.3.8 Ground LF, part II

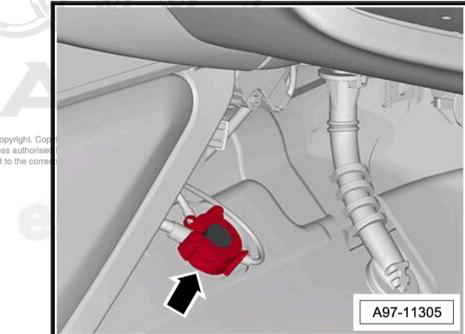
- 664 Ground Connection (behind instrument panel, left) -Arrow-
  - ☐ Behind glove compartment, near front passenger's airbag.
  - □ 9 Nm





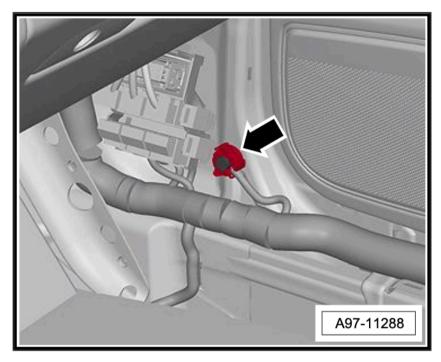
# 1.3.9 Ground center, part III

- 45 Ground Connection (behind instrument panel, center) -Arrow-
  - ☐ Behind lower instrument panel, center.
  - □ 9 Nm



# 1.3.10 Ground RF, part II

- 43 Ground Connection (on right lower A-pillar) -Arrow-
  - ☐ On right lower A-pillar.
  - □ 9 Nm



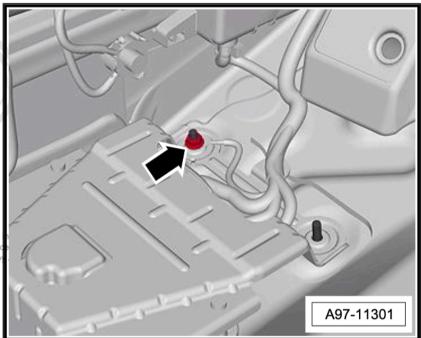


### 1.3.11 Transmission ground

- 14 Ground connection on transmission
  - On left side of transmission.
  - □ 9 Nm



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#### 1.4 Vehicle Rear Grounds

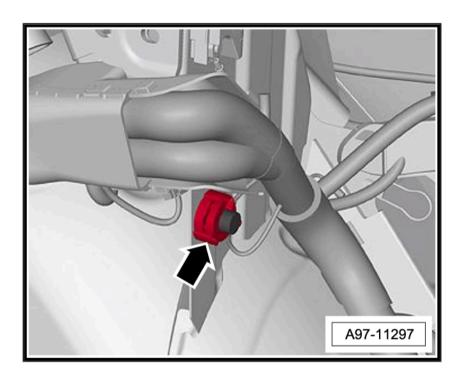
- ◆ ⇒ "1.4.2 Ground spare tire well ", page 21
- ♦ = "1.4.3 Ground LR", page 22
- ◆ ⇒ "1.4.4 Ground left D-pillar ", page 23

#### 1.4.1 Ground RR

- 51 Ground Connection (in luggage compartment, right) -Arrow-
  - ☐ In right luggage compartment, near relay and fuse carrier.
  - □ 9 Nm



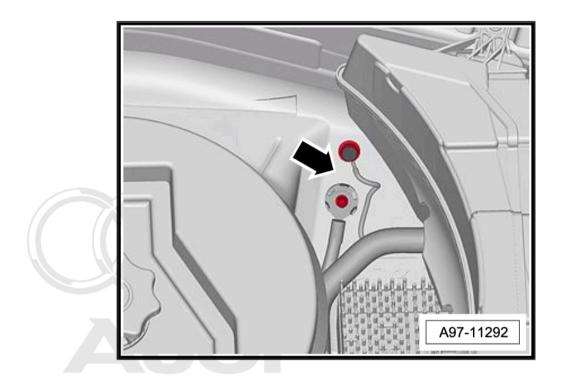




# 1.4.2 Ground spare tire well

744 - Ground Connection in spare tire well -Arrow-In right spare tire well.

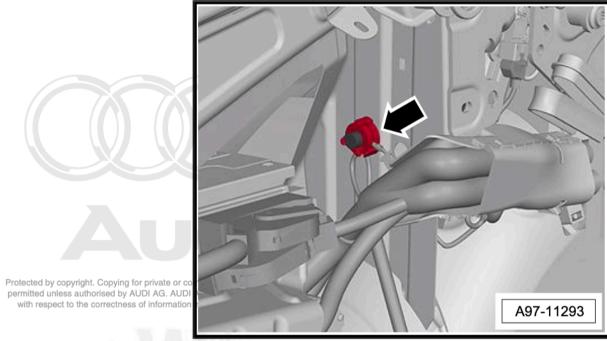
□ 9 Nm



#### 1.4.3 **Ground LR**

50 - Ground Connection (in luggage compartment, left) -Arrow-

- ☐ In luggage compartment, left, near Infotainment.
- □ 9 Nm

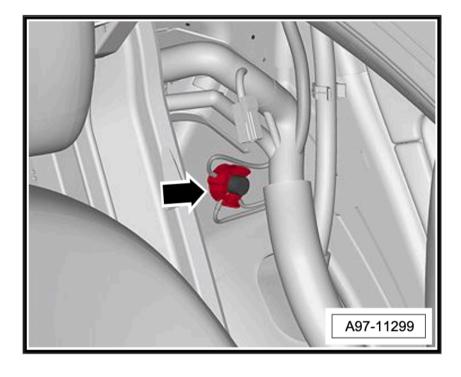


# 1.4.4 Ground left D-pillar

653 - Ground Connection (on left D-pillar) -Arrow-

- ☐ Behind the left rear backrest element.
- □ 9 Nm

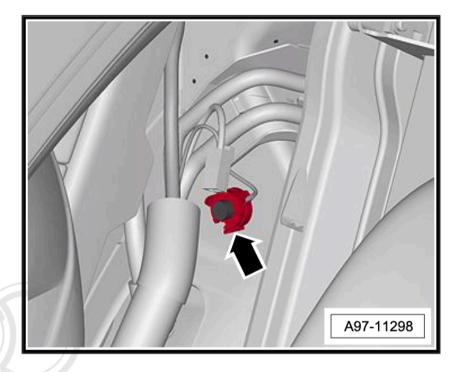




# 1.4.5 Ground right D-pillar

654 - Ground Connection (on right D-pillar) -Arrow-

- ☐ Behind the right rear backrest element.
- □ 9 Nm



10.26.2016



